

<p align="center">NATIONAL PHASE UTILITY APPLICATION</p> <p align="center">Transmittal to the (DO/EO/US) Under 35 USC 371</p>	<p>Attorney Docket No.: TOYA115.017 First Named Inventor: Megumi Akiyama Int'l Application No.: PCT/JP2005/001882 Int'l Filing Date: February 9, 2005 Priority Date Claimed: March 5, 2004 and November 2, 2004 Title: IMMOBILIZED BIOMOLECULE AND METHOD OF DETECTING SUBSTANCE CAPABLE OF INTERACTING WITH BIOMOLECULE Express Mail Label No.: EV 309075463 US</p>
<p>Direct all correspondence to Customer No.: 20995 Date: September 1, 2006 Page 1 of 2</p>	

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The following enclosures are transmitted herewith to be filed in the patent application of:

Inventors:

1. Megumi Akiyama
2. Naoki Kimura

APPLICATION ELEMENTS:

- (X) This is a FIRST submission of items concerning a filing under 35 U.S.C. § 371.
- (X) This is an Express Request to begin national examination procedures (35 U.S.C. § 371(f)).
- (X) A copy of the International Application as filed (35 U.S.C. § 371(c)(2)) has been communicated by the International Bureau. Form PCT/IB/308 enclosed.
- (X) An English translation of the International Application as filed is attached hereto.
- (X) Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. § 371(c)(3)) have not been and will not be made.
- (X) An Oath or Declaration signed by the inventors (35 U.S.C. § 371(c)(4)).

OTHER APPLICATION PARTS:

- (X) Preliminary Amendment in 5 pages.
- (X) Sequence Listing on paper in 3 pages
- (X) Sequence Listing in CRF in duplicate.
- (X) Recordation form cover sheet and Assignment in 3 total pages (cover sheet & assignment).
- (X) An Information Disclosure Statement and PTO/SB/08 equivalent listing 6 references for consideration. Three references are provided.
- (X) Form PCT/IB/304.
- (X) First page of International Application as published.
- (X) Return prepaid postcard.

10/591720

NATIONAL PHASE UTILITY APPLICATION Transmittal to the (DO/EO/US) Under 35 USC 371	Attorney Docket No.: TOYA115.017APC First Named Inventor: Megumi Akiyama Int'l Application No.: PCT/JP2005/003392 Int'l Filing Date: February 9, 2005 Priority Date Claimed: March 5, 2004 and November 2, 2004 Title: IMMOBILIZED BIOMOLECULE AND METHOD OF DETECTING SUBSTANCE CAPABLE OF INTERACTING WITH BIOMOLECULE Express Mail Label No.: EV 309075463 US
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Page 2 of 2

FILING FEES:

FEE CALCULATION			
FEE TYPE & DETERMINATION		LARGE FEE	TOTAL
Basic Filing Fee under 1.492(a)		1631 (\$300)	\$300
Search Fee under 1.492(b) <i>(enter one in TOTAL column)</i>			
(1) USPTO was ISA/IPEA & claims satisfy Art. 33 (1)-(4)		1640 (\$0)	\$400
(2) USPTO was the ISA (noncompliant claims)		1641 (\$100)	
(3) Foreign Search Report Enclosed		1642 (\$400)	
(4) No Search Report Enclosed		1632 (\$500)	
Examination Fee under 1.492(c) <i>(enter one in TOTAL column)</i>			
(1) USPTO was ISA/IPEA & claims satisfy Art. 33 (1)-(4)		1643 (\$0)	\$200
(2) Non US IPEA or Noncompliant Claims		1633 (\$200)	
Excess Claims	19 - 20 = 0	1615 (\$50)	0 x 50 = \$0
Excess Ind. Claims	1 - 3 = 0	1614 (\$200)	0 x 200 = \$0
Multiple Dep. Claim		1616 (\$360)	\$360
Assignment		8021 (\$40)	1 x 40 = \$40
TOTAL FEE DUE			\$1,300

(X) A check in the amount of **\$1,300** to cover the Total Fee Due is enclosed.

The Commissioner is hereby authorized to charge any additional fees which may be required, now or in the future, or credit any overpayment to Account No. 11-1410.

Che S. Chereskin

Che Swyden Chereskin, Ph.D.
 Registration No. 41,466
 Agent of Record
 Customer No. 20,995
 (949) 760-0404

AP20 Rec'd PCT/PTO 05 SEP 2006

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CERTIFICATE OF MAILING BY "EXPRESS MAIL"

Attorney Docket No. : TOYA115.017APC
Applicant(s) : Akiyama, et al.
For : IMMOBILIZED BIOMOLECULE AND
METHOD OF DETECTING SUBSTANCE
CAPABLE OF INTERACTING WITH
BIOMOLECULE
Agent : Che Swyden Chereskin, Ph.D.
"Express Mail" Label No. : EV 309075463 US
Date of Deposit : September 5, 2006

I hereby certify that the accompanying

Transmittal letter; specification in 67 pages; Preliminary amendment in 5 pages;
Paper sequence listing in 3 pages and CRF diskette in duplicate; Declaration and
Power of Attorney in 2 pages; Recordation Form Cover Sheet and Assignment in
3 total pages; Information Disclosure Statement, PTO Form PTO/SB/08
Equivalent with 3 references; Forms PCT/IB/304 and PCT/IB/308; First page of
International Application as published; Check for Filing Fee; Return Prepaid
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are being deposited with the United States Postal Service "Express Mail Post Office to
Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to the
Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



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